LABDEX

Dual Temperature Control Dry Block Incubator
LX351DTC

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Description

Dual temperature control dry block incubator LX351DTC is a microcomputer-controlled, heating block with a dual heat temperature control slot with an individual temperature control display. Built-in dual time and temperature setting with simultaneous display. Fast and uniform heating with accurate temperature control provides high stability. Equipped with convenient blocks for easy replacement.

Specifications

Heating mode	Dual heating
Temperature control range	RT +5 ˚C~105 ˚C
Temperature setting range	5˚C~105 ˚C
Temperature display accuracy	0.1 °C
Block temperature uniformity	± 0.3 ˚C
Temperature stability (100 °C)	± 0.5 ˚C
Temperature stability (40 °C)	± 0.3 ˚C
Heating speed	≤ 15 mins (20 ˚C to 100 ˚C)
Maximum temperature	105 ˚C
Time range	1 min ~ 99 h 59 min or continuous
Voltage	AC 220V / AC 110 V, 50 / 60 Hz
Power	150 W
Fuse	250 V, 2A / 4A , Φ5 x 20
Dimension (W x D x H)	240 x 260 x 168 mm
Weight	2.6 kg

Features

- Dual temperature control slot with individual slot temperature control
- OLED display, double time and temperature setting with simultaneous temperature and diminishing time display
- Fast heating speed with uniform heating and accurate temperature control providing high stability

- Built-in temperature calibration function with over-temperature protection device automatic fault detection and buzzer alarm function
- The built-in over-temperature function that enhances the service life of the machine
- Blocks variance for easy replacement
- Heated model can option external sensors to control temperature accurately
- Perfect high block sealing cartridge with cover can make 15 / 50ml high block enclosed with a dry bath

Applications

- Used in the cultivation and preservation of samples, DNA amplification, the electrophoresis of denaturation, and serum coagulation. Application sectors throughout pharmaceutical, chemical, food safety, environment, quality inspection, etc.

Optional Accessories

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Accessory no	Specifications	Block quantity
DB01	0.2ml x 24	Each block well accommodate 4 pcs
DB02	0.5ml x 12	Each block well accommodate 4 pcs
DB03	1.5ml x 6	Each block well accommodate 4 pcs
DB04	2.0ml x 6	Each block well accommodate 4 pcs
DB05	0.2ml x 96	Each well accommodate 1 (for standard plate)
DB06	15ml x 6	Each block well accommodate 2 pcs
DB07	50ml x 3	Each block well accommodate 2 pcs
DB08	Cover for small size block DB01 ~ DB05	
DB09	Cover for high size block DB06 & DB07	

DB010	Block holder for high size block DB06 & DB07

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